



Form 39 - Cognitive Assessment

Data File: f39_ct_pub

File Date: 06/11/2007

Structure: Multiple rows per participant

Population: Subsample of HT participants

Participant ID

Variable # 1

Usage Notes: none

Sas Name: ID

Categories: Study: Administration

Sas Label: Participant ID

F39 Days since randomization/enrollment

Variable # 2

Usage Notes: none

Sas Name: F39DAYS

Categories: Study: Administration

Sas Label: F39 Days since randomization/enrollment

	N	Min	Max	Mean	Std Dev
	65662	-259	3682	1249.7915	894.15355

F39 Visit type

Variable # 3

Usage Notes: none

Sas Name: F39VTYP

Categories: Study: Administration

Sas Label: Visit type

Values		N	%
1	Screening Visit	8,974	13.7%
2	Semi Annual Visit	223	0.3%
3	Annual Visit	56,443	86.0%
4	Non Routine Visit	22	0.0%
		65,662	

F39 Visit year

Visit year for which this form was collected.

Variable # 4

Usage Notes: none

Sas Name: F39VY

Categories: Study: Administration

Sas Label: Visit year

	N	Min	Max	Mean	Std Dev
	65640	0	10	3.41581	2.44614

F39 Closest to visit within visit type and year

For forms entered with the same visit type and year, indicates the one closest to that visit's target date. Valid for forms entered with an annual or semi-annual visit type.

Variable # 5

Usage Notes: See data preparation document.

Sas Name: F39VCLO

Categories: Study: Administration

Sas Label: Closest to visit within visit type and year

Values		N	%
0	No	217	0.3%
1	Yes	65,445	99.7%
		65,662	



F39 Expected for visit

This form/data was expected for this visit. On or prior to July 15, 1996, Form 39 (Cognitive Assessment) was expected at Baseline and years 1, 3, 6, 9 for a subsample of HT participants. After July 15, 1996 a Form 39 was expected at Baseline and years 1, 3, 6, 9 for HT participants who were 65 years or older at screening. NOTE: Form 39 was required annually for participants enrolled in the WHIMS Ancillary Study, however these were not considered expected for the Main WHI study.

Variable # 6

Usage Notes: none

Sas Name: F39EXPC

Categories: Study: Administration

Sas Label: F39 Expected for visit

Values		N	%
0	No	26,078	39.7%
1	Yes	39,584	60.3%
		65,662	

F39 Birth month answer code

Variable # 7

Usage Notes: none

Sas Name: BIRTHMC

Categories: Clinical Tests: Cognitive

Sas Label: F39 Birth month answer code

Values		N	%
0	Answer does not match birth month	475	0.7%
1	Answer matches birth month	65,150	99.2%
9	Not answered/missing	37	0.1%
		65,662	

F39 Birth day answer code

Variable # 8

Usage Notes: none

Sas Name: BIRTHDC

Categories: Clinical Tests: Cognitive

Sas Label: F39 Birth day answer code

Values		N	%
0	Answer does not match birth day	955	1.5%
1	Answer matches birth day	64,668	98.5%
9	Not answered/missing	39	0.1%
		65,662	

F39 Birth year answer code

Variable # 9

Usage Notes: none

Sas Name: BIRTHYC

Categories: Clinical Tests: Cognitive

Sas Label: F39 Birth year answer code

Values		N	%
0	Answer does not match birth year	1,124	1.7%
1	Answer matches birth year	64,493	98.2%
9	Not answered/missing	45	0.1%
		65,662	



F39 Birth city/town

Where were you born: city/town

Variable # 10

Usage Notes: none

Sas Name: BRTHCITY

Categories: Clinical Tests: Cognitive

Sas Label: Birth city/town

Values		N	%
0	Can't do/refused	62	0.1%
1	Answer given	65,312	99.5%
9	Not attempted/disabled	7	0.0%
.	Missing	281	0.4%
		65,662	

F39 Birth state/country

Where were you born: state/country

Variable # 11

Usage Notes: none

Sas Name: BRTHST

Categories: Clinical Tests: Cognitive

Sas Label: Birth state/country

Values		N	%
0	Can't do/refused	297	0.5%
1	Answer given	65,038	99.0%
9	Not attempted/disabled	6	0.0%
.	Missing	321	0.5%
		65,662	

F39 Socks/Shirt - first trial

Variable # 12

Usage Notes: none

Sas Name: SOCKS1

Categories: Clinical Tests: Cognitive

Sas Label: Socks/Shirt - first trial

Values		N	%
0	Error/refused	378	0.6%
1	Answer given	65,242	99.4%
9	Not attempted/disabled	6	0.0%
.	Missing	36	0.1%
		65,662	

F39 Blue/Brown - first trial

Variable # 13

Usage Notes: none

Sas Name: BLUE1

Categories: Clinical Tests: Cognitive

Sas Label: Blue/Brown - first trial

Values		N	%
0	Error/refused	146	0.2%
1	Answer given	65,469	99.7%
9	Not attempted/disabled	5	0.0%
.	Missing	42	0.1%
		65,662	



F39 Charity/Honesty - first trial

Variable # 14

Usage Notes: none

Sas Name: CHARITY1

Categories: Clinical Tests: Cognitive

Sas Label: Charity/Honesty - first trial

Values		N	%
0	Error/refused	328	0.5%
1	Answer given	65,259	99.4%
9	Not attempted/disabled	9	0.0%
.	Missing	66	0.1%
		65,662	

F39 Presentations for participant

Number of presentations (up to 7) necessary for the participant to repeat the sequence of words "socks, blue, charity" or "shirt, brown, honesty"

Variable # 15

Usage Notes: none

Sas Name: PRESNO

Categories: Clinical Tests: Cognitive

Sas Label: Presentations for participant

N	Min	Max	Mean	Std Dev
64299	1	7	1.03757	.23875

F39 Count from 1 to 5

Variable # 16

Usage Notes: none

Sas Name: COUNT5

Categories: Clinical Tests: Cognitive

Sas Label: Count from 1 to 5

Values		N	%
0	Unable to count forward	21	0.0%
1	Able to count forward	65,479	99.7%
.	Missing	162	0.2%
		65,662	

F39 Count backwards from 5 to 1: 1st number

Variable # 17

Usage Notes: none

Sas Name: NUMBER1

Categories: Clinical Tests: Cognitive

Sas Label: 1st number

Values		N	%
1		63	0.1%
2		1	0.0%
4		7	0.0%
5		65,407	99.6%
.	Missing	184	0.3%
		65,662	



F39 Count backwards from 5 to 1: 2nd number

Variable # 18
Sas Name: NUMBER2
Sas Label: 2nd number

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values	N	%
1	11	0.0%
2	54	0.1%
3	14	0.0%
4	65,356	99.5%
5	18	0.0%
. Missing	209	0.3%
	65,662	

F39 Count backwards from 5 to 1: 3rd number

Variable # 19
Sas Name: NUMBER3
Sas Label: 3rd number

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values	N	%
1	10	0.0%
2	14	0.0%
3	65,408	99.6%
4	8	0.0%
5	11	0.0%
. Missing	211	0.3%
	65,662	

F39 Count backwards from 5 to 1: 4th number

Variable # 20
Sas Name: NUMBER4
Sas Label: 4th number

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values	N	%
1	15	0.0%
2	65,344	99.5%
3	11	0.0%
4	59	0.1%
5	13	0.0%
. Missing	220	0.3%
	65,662	



F39 Count backwards from 5 to 1: 5th number

Variable # 21

Usage Notes: none

Sas Name: NUMBER5

Categories: Clinical Tests: Cognitive

Sas Label: 5th number

Values	N	%
1	65,306	99.5%
2	6	0.0%
4	1	0.0%
5	70	0.1%
. Missing	279	0.4%
	65,662	

F39 Spell WORLD

Variable # 22

Usage Notes: none

Sas Name: SPWORLD

Categories: Clinical Tests: Cognitive

Sas Label: Spell world

Values	N	%
0 Unable to spell	369	0.6%
1 Able to spell	64,928	98.9%
. Missing	365	0.6%
	65,662	

F39 Spell WORLD backwards: 1st letter

Variable # 23

Usage Notes: World in Spanish is "MUNDO"

Sas Name: LETTER1

Categories: Clinical Tests: Cognitive

Sas Label: 1st letter

Values	N	%
0	7	0.0%
1	9	0.0%
5	13	0.0%
D	64,909	98.9%
L	189	0.3%
N	1	0.0%
O	172	0.3%
R	10	0.0%
U	1	0.0%
W	82	0.1%
. Missing	269	0.4%
	65,662	



F39 Spell WORLD backwards: 2nd letter

Variable # 24
Sas Name: LETTER2
Sas Label: 2nd letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
0	3	0.0%
1	3	0.0%
2	7	0.0%
4	11	0.0%
A	1	0.0%
D	313	0.5%
J	1	0.0%
L	63,640	96.9%
M	1	0.0%
N	9	0.0%
O	402	0.6%
R	902	1.4%
T	1	0.0%
U	1	0.0%
W	29	0.0%
. Missing	338	0.5%
	65,662	

F39 Spell WORLD backwards: 3rd letter

Variable # 25
Sas Name: LETTER3
Sas Label: 3rd letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
0	6	0.0%
1	3	0.0%
3	18	0.0%
D	22	0.0%
E	1	0.0%
L	534	0.8%
M	5	0.0%
N	159	0.2%
O	4,769	7.3%
R	59,472	90.6%
U	14	0.0%
W	72	0.1%
. Missing	587	0.9%
	65,662	



F39 Spell WORLD backwards: 4th letter

Variable # 26
Sas Name: LETTER4
Sas Label: 4th letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
0	3	0.0%
1	3	0.0%
2	11	0.0%
4	7	0.0%
D	42	0.1%
H	1	0.0%
I	1	0.0%
L	459	0.7%
M	10	0.0%
O	59,854	91.2%
R	3,724	5.7%
U	160	0.2%
W	892	1.4%
. Missing	495	0.8%
	65,662	

F39 Spell WORLD backwards: 5th letter

Variable # 27
Sas Name: LETTER5
Sas Label: 5th letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
0	3	0.0%
1	15	0.0%
5	8	0.0%
B	1	0.0%
D	287	0.4%
E	1	0.0%
L	50	0.1%
M	160	0.2%
N	2	0.0%
O	80	0.1%
P	1	0.0%
R	64	0.1%
U	2	0.0%
W	63,614	96.9%
X	1	0.0%
`	1	0.0%
. Missing	1,372	2.1%
	65,662	



F39 Socks/Shirt - remember earlier

Variable # 28

Usage Notes: none

Sas Name: SOCKS2

Categories: Clinical Tests: Cognitive

Sas Label: Socks/Shirt - remember earlier

Values		N	%
0	Unable to recall/refused	714	1.1%
1	After Was it shirt, shoes, or socks	2,559	3.9%
2	Correct word/incorrect form; to wear	3,791	5.8%
3	Spontaneous recall	58,550	89.2%
9	Not attempted/disabled	15	0.0%
.	Missing	33	0.1%
		65,662	

F39 Blue/Brown - remember earlier

Variable # 29

Usage Notes: none

Sas Name: BLUE2

Categories: Clinical Tests: Cognitive

Sas Label: Blue/Brown - remember earlier

Values		N	%
0	Unable to recall/refused	752	1.1%
1	After Was it blue, black, brown	1,477	2.2%
2	Correct word/incorrect form; a color	2,699	4.1%
3	Spontaneous recall	60,683	92.4%
9	Not attempted/disabled	17	0.0%
.	Missing	34	0.1%
		65,662	

F39 Charity/Honesty - remember earlier

Variable # 30

Usage Notes: none

Sas Name: CHARITY2

Categories: Clinical Tests: Cognitive

Sas Label: Charity/Honesty - remember earlier

Values		N	%
0	Unable to recall/refused	1,765	2.7%
1	After Was it honesty, charity, modesty	7,658	11.7%
2	Correct word/incorrect form; a quality	3,523	5.4%
3	Spontaneous recall	52,651	80.2%
9	Not attempted/disabled	27	0.0%
.	Missing	38	0.1%
		65,662	



F39 Today's month answer code

Variable # 31

Usage Notes: none

Sas Name: TODAYMC

Categories: Clinical Tests: Cognitive

Sas Label: F39 Today's month answer code

Values		N	%
0	Answer is not within one month of today's month	364	0.6%
1	Answer matches today's month exactly	64,768	98.6%
2	Answer is one month either side of today's month	456	0.7%
9	Not answered/missing	74	0.1%
		65,662	

F39 Today's day answer code

Variable # 32

Usage Notes: none

Sas Name: TODAYDC

Categories: Clinical Tests: Cognitive

Sas Label: F39 Today's day answer code

Values		N	%
0	Answer is not within 5 days of today's day	614	0.9%
1	Answer matches today's day exactly	61,523	93.7%
2	Answer is 1 to 2 days either side of today's day	3,032	4.6%
3	Answer is 3 to 5 days either side of today's day	386	0.6%
9	Not answered/missing	107	0.2%
		65,662	

F39 Today's year answer code

Variable # 33

Usage Notes: none

Sas Name: TODAYYC

Categories: Clinical Tests: Cognitive

Sas Label: F39 Today's year answer code

Values		N	%
0	Answer is not within 5 years of today's year	459	0.7%
1	Answer matches today's year exactly	64,879	98.8%
2	Answer is one year either side of today's year	164	0.2%
3	Answer is 2 to 5 years either side of today's year	55	0.1%
9	Not answered/missing	105	0.2%
		65,662	



F39 What is the day of the week

Variable # 34

Usage Notes: none

Sas Name: DAYWEEK

Categories: Clinical Tests: Cognitive

Sas Label: What is the day of the week

Values		N	%
0	Error/refused	863	1.3%
1	Correct	64,716	98.6%
9	Not attempted/disabled	7	0.0%
.	Missing	76	0.1%
		65,662	

F39 What season of the year is it

Variable # 35

Usage Notes: none

Sas Name: SEASON

Categories: Clinical Tests: Cognitive

Sas Label: What season of the year is it

Values		N	%
0	Error/refused	1,035	1.6%
1	Correct	64,529	98.3%
9	Not attempted/disabled	9	0.0%
.	Missing	89	0.1%
		65,662	

F39 What state are we in

Variable # 36

Usage Notes: none

Sas Name: STATE

Categories: Clinical Tests: Cognitive

Sas Label: What state are we in

Values		N	%
0	Error/refused	239	0.4%
1	Correct	65,315	99.5%
9	Not attempted/disabled	8	0.0%
.	Missing	100	0.2%
		65,662	

F39 What country are we in

Variable # 37

Usage Notes: none

Sas Name: COUNTRY

Categories: Clinical Tests: Cognitive

Sas Label: What country are we in

Values		N	%
0	Error/refused	316	0.5%
1	Correct	65,216	99.3%
9	Not attempted/disabled	8	0.0%
.	Missing	122	0.2%
		65,662	



F39 What city/town are we in

Variable # 38

Usage Notes: none

Sas Name: CITY

Categories: Clinical Tests: Cognitive

Sas Label: What city/town are we in

Values		N	%
0	Error/refused	531	0.8%
1	Correct	64,998	99.0%
9	Not attempted/disabled	11	0.0%
.	Missing	122	0.2%
		65,662	

F39 Are we in a clinic, store, or home

Variable # 39

Usage Notes: none

Sas Name: CLINIC

Categories: Clinical Tests: Cognitive

Sas Label: In a clinic, store, or home

Values		N	%
0	Error/refused	51	0.1%
1	Correct	65,553	99.8%
9	Not attempted/disabled	6	0.0%
.	Missing	52	0.1%
		65,662	

F39 Pencil: What is this

Variable # 40

Usage Notes: none

Sas Name: PENCIL

Categories: Clinical Tests: Cognitive

Sas Label: Pencil: What is this

Values		N	%
0	Error/refused	67	0.1%
1	Correct	65,511	99.8%
9	Not attempted/disabled	22	0.0%
.	Missing	62	0.1%
		65,662	

F39 Watch: What is this

Variable # 41

Usage Notes: none

Sas Name: WATCH

Categories: Clinical Tests: Cognitive

Sas Label: Watch: What is this

Values		N	%
0	Error/refused	61	0.1%
1	Correct	65,515	99.8%
9	Not attempted/disabled	24	0.0%
.	Missing	62	0.1%
		65,662	



F39 Forehead: What do you call this part of face

Variable # 42

Usage Notes: none

Sas Name: FOREHEAD

Categories: Clinical Tests: Cognitive

Sas Label: Forehead: What part of face

Values		N	%
0	Error/refused	528	0.8%
1	Correct	65,045	99.1%
9	Not attempted/disabled	28	0.0%
.	Missing	61	0.1%
		65,662	

F39 Chin: And this part

Variable # 43

Usage Notes: none

Sas Name: CHIN

Categories: Clinical Tests: Cognitive

Sas Label: Chin: And this part

Values		N	%
0	Error/refused	97	0.1%
1	Correct	65,476	99.7%
9	Not attempted/disabled	23	0.0%
.	Missing	66	0.1%
		65,662	

F39 Shoulder: And this part of the body

Variable # 44

Usage Notes: none

Sas Name: SHOULDER

Categories: Clinical Tests: Cognitive

Sas Label: Shoulder: And this body part

Values		N	%
0	Error/refused	435	0.7%
1	Correct	65,130	99.2%
9	Not attempted/disabled	29	0.0%
.	Missing	68	0.1%
		65,662	

F39 Elbow: And this part

Variable # 45

Usage Notes: none

Sas Name: ELBOW

Categories: Clinical Tests: Cognitive

Sas Label: Elbow: And this part

Values		N	%
0	Error/refused	166	0.3%
1	Correct	65,409	99.6%
9	Not attempted/disabled	24	0.0%
.	Missing	63	0.1%
		65,662	



F39 Knuckle: And this part of the hand

Variable # 46

Usage Notes: none

Sas Name: KNUCKLE

Categories: Clinical Tests: Cognitive

Sas Label: Knuckle: And this part of hand

Values		N	%
0	Error/refused	1,536	2.3%
1	Correct	63,991	97.5%
9	Not attempted/disabled	63	0.1%
.	Missing	72	0.1%
		65,662	

F39 What animals have four legs

What animals have four legs? Tell me as many as you can (in 30 seconds).

Variable # 47

Usage Notes: none

Sas Name: ANIMALS

Categories: Clinical Tests: Cognitive

Sas Label: What animals have four legs

N	Min	Max	Mean	Std Dev
65409	0	94	10.94141	3.05679

F39 In what way are an arm and a leg alike

Variable # 48

Usage Notes: none

Sas Name: ARMLEG

Categories: Clinical Tests: Cognitive

Sas Label: Arm and leg alike

Values		N	%
0	Error/refused	2,668	4.1%
1	Lesser correct answer	30,946	47.1%
2	Limbs, extremities	31,961	48.7%
9	Not attempted/disabled	51	0.1%
.	Missing	36	0.1%
		65,662	

F39 In what way are laughing and crying alike

Variable # 49

Usage Notes: none

Sas Name: EMOTIONS

Categories: Clinical Tests: Cognitive

Sas Label: Laughing and crying alike

Values		N	%
0	Error/refused	4,179	6.4%
1	Lesser correct answer	6,876	10.5%
2	Expressions of feelings, emotions	54,516	83.0%
9	Not attempted/disabled	55	0.1%
.	Missing	36	0.1%
		65,662	



F39 In what way are eating and sleeping alike

Variable # 50

Usage Notes: none

Sas Name: EATSLEEP

Categories: Clinical Tests: Cognitive

Sas Label: Eating and sleeping alike

Values		N	%
0	Error/refused	5,210	7.9%
1	Lesser correct answer	21,850	33.3%
2	Necessary bodily functions, essential for life	38,373	58.4%
9	Not attempted/disabled	188	0.3%
.	Missing	41	0.1%
		65,662	

F39 Repeat what I say: I would like to go out

Variable # 51

Usage Notes: none

Sas Name: SENTENCE

Categories: Clinical Tests: Cognitive

Sas Label: Repeat: I would like to go out

Values		N	%
0	3 or more words missed/refused	17	0.0%
1	1 or 2 words missed	178	0.3%
2	Correct	65,407	99.6%
9	Not attempted/disabled	7	0.0%
.	Missing	53	0.1%
		65,662	

F39 Now repeat: No ifs

Variable # 52

Usage Notes: none

Sas Name: NOIFS

Categories: Clinical Tests: Cognitive

Sas Label: No ifs

Values		N	%
0	Error/refused	5,463	8.3%
1	Correct	60,150	91.6%
9	Not attempted/disabled	8	0.0%
.	Missing	41	0.1%
		65,662	

F39 Ands

Variable # 53

Usage Notes: none

Sas Name: ANDS

Categories: Clinical Tests: Cognitive

Sas Label: Ands

Values		N	%
0	Error/refused	1,869	2.8%
1	Correct	63,702	97.0%
9	Not attempted/disabled	12	0.0%
.	Missing	79	0.1%
		65,662	



F39 Or buts

Variable # 54

Usage Notes: none

Sas Name: ORBUTS

Categories: Clinical Tests: Cognitive

Sas Label: Or buts

Values		N	%
0	Error/refused	1,927	2.9%
1	Correct	63,578	96.8%
9	Not attempted/disabled	22	0.0%
.	Missing	135	0.2%
		65,662	

F39 Please do this

Variable # 55

Usage Notes: none

Sas Name: DOTHIS

Categories: Clinical Tests: Cognitive

Sas Label: Please do this

Values		N	%
0	Does not read aloud or close eyes/refuse	14	0.0%
1	Reads aloud, but does not close eyes	179	0.3%
2	Closes eyes after prompting	635	1.0%
3	Closes eyes without prompting	64,669	98.5%
9	Not attempted/disabled	66	0.1%
.	Missing	99	0.2%
		65,662	

F39 Write "would"

Variable # 56

Usage Notes: none

Sas Name: WRWOULD

Categories: Clinical Tests: Cognitive

Sas Label: Write Would

Values		N	%
0	Error/refused	691	1.1%
1	Correct	64,797	98.7%
9	Not attempted/disabled	65	0.1%
.	Missing	109	0.2%
		65,662	

F39 Write "like"

Variable # 57

Usage Notes: none

Sas Name: WRLIKE

Categories: Clinical Tests: Cognitive

Sas Label: Write Like

Values		N	%
0	Error/refused	1,060	1.6%
1	Correct	64,424	98.1%
9	Not attempted/disabled	69	0.1%
.	Missing	109	0.2%
		65,662	



F39 Write "to"

Variable # 58
Sas Name: WRTO
Sas Label: Write To

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	571	0.9%
1	Correct	64,916	98.9%
9	Not attempted/disabled	64	0.1%
.	Missing	111	0.2%
		65,662	

F39 Write "go"

Variable # 59
Sas Name: WRGO
Sas Label: Write Go

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	387	0.6%
1	Correct	65,098	99.1%
9	Not attempted/disabled	62	0.1%
.	Missing	115	0.2%
		65,662	

F39 Write "out"

Variable # 60
Sas Name: WROUT
Sas Label: Write Out

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	506	0.8%
1	Correct	64,927	98.9%
9	Not attempted/disabled	60	0.1%
.	Missing	169	0.3%
		65,662	

F39 Hand participant uses to write

Variable # 61
Sas Name: WRHAND
Sas Label: Hand participant uses to write

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1	Right	62,291	94.9%
2	Left	3,165	4.8%
9	Unknown	17	0.0%
.	Missing	189	0.3%
		65,662	



F39 Pentagon 1

Variable # 62

Usage Notes: none

Sas Name: PENTAGN1

Categories: Clinical Tests: Cognitive

Sas Label: Pentagon 1

Values		N	%
0	Less than 2 lines/refused	15	0.0%
1	2 or more lines, not an enclosure	202	0.3%
2	Nonpentagon enclosed figure	1,722	2.6%
3	5 sides, but longest:shortest side > 2:1	4,446	6.8%
4	5 approximately equal sides	58,855	89.6%
9	Not attempted/disabled	108	0.2%
.	Missing	314	0.5%
		65,662	

F39 Pentagon 2

Variable # 63

Usage Notes: none

Sas Name: PENTAGN2

Categories: Clinical Tests: Cognitive

Sas Label: Pentagon 2

Values		N	%
0	Less than 2 lines/refused	40	0.1%
1	2 or more lines, not an enclosure	184	0.3%
2	Nonpentagon enclosed figure	2,182	3.3%
3	5 sides, but longest:shortest side > 2:1	5,037	7.7%
4	5 approximately equal sides	57,761	88.0%
9	Not attempted/disabled	112	0.2%
.	Missing	346	0.5%
		65,662	

F39 Intersection

Variable # 64

Usage Notes: none

Sas Name: INTERSEC

Categories: Clinical Tests: Cognitive

Sas Label: Intersection

Values		N	%
0	No enclosure/refused	378	0.6%
1	Other than 4-cornered enclosure	3,337	5.1%
2	4-cornered enclosure	61,508	93.7%
9	Not attempted/disabled	115	0.2%
.	Missing	324	0.5%
		65,662	



F39 Takes paper in correct hand

Variable # 65

Usage Notes: none

Sas Name: TAKEPAPR

Categories: Clinical Tests: Cognitive

Sas Label: Takes paper in correct hand

Values		N	%
0	Error/refused	1,891	2.9%
1	Correct	63,636	96.9%
9	Not attempted/disabled	58	0.1%
.	Missing	77	0.1%
		65,662	

F39 Folds paper in half

Variable # 66

Usage Notes: none

Sas Name: FOLDPAPR

Categories: Clinical Tests: Cognitive

Sas Label: Folds paper in half

Values		N	%
0	Error/refused	511	0.8%
1	Correct	64,987	99.0%
9	Not attempted/disabled	45	0.1%
.	Missing	119	0.2%
		65,662	

F39 Hands paper back

Variable # 67

Usage Notes: none

Sas Name: HANDBACK

Categories: Clinical Tests: Cognitive

Sas Label: Hands paper back

Values		N	%
0	Error/refused	3,175	4.8%
1	Correct	62,281	94.9%
9	Not attempted/disabled	59	0.1%
.	Missing	147	0.2%
		65,662	

F39 Socks/Shirt - remember earlier 2

Variable # 68

Usage Notes: none

Sas Name: SOCKS3

Categories: Clinical Tests: Cognitive

Sas Label: Socks/Shirt - remember earlier 2

Values		N	%
0	Unable to recall/refused	1,048	1.6%
1	After Was it shirt, shoes, or socks	3,076	4.7%
2	Correct word/incorrect form; to wear	3,636	5.5%
3	Spontaneous recall	57,842	88.1%
9	Not attempted/disabled	27	0.0%
.	Missing	33	0.1%
		65,662	



F39 Blue/Brown - remember earlier 2

Variable # 69

Usage Notes: none

Sas Name: BLUE3

Categories: Clinical Tests: Cognitive

Sas Label: Blue/Brown - remember earlier 2

Values		N	%
0	Unable to recall/refused	643	1.0%
1	After Was it blue, black, brown	896	1.4%
2	Correct word/incorrect form; a color	1,881	2.9%
3	Spontaneous recall	62,186	94.7%
9	Not attempted/disabled	23	0.0%
.	Missing	33	0.1%
		65,662	

F39 Charity/Honesty - remember earlier 2

Variable # 70

Usage Notes: none

Sas Name: CHARITY3

Categories: Clinical Tests: Cognitive

Sas Label: Charity/Honesty - remember earlier 2

Values		N	%
0	Unable to recall/refused	1,319	2.0%
1	After Was it honesty, charity, modesty	4,289	6.5%
2	Correct word/incorrect form; a quality	2,185	3.3%
3	Spontaneous recall	57,799	88.0%
9	Not attempted/disabled	36	0.1%
.	Missing	34	0.1%
		65,662	

F39 Tell again where were you born: city/town

Variable # 71

Usage Notes: none

Sas Name: BRTHCTYR

Categories: Clinical Tests: Cognitive

Sas Label: Birth city/town - again

Values		N	%
0	Does not match/refused	83	0.1%
1	Matches	64,911	98.9%
9	Not attempted/disabled	15	0.0%
.	Missing	653	1.0%
		65,662	



F39 Tell again where were you born: state/country

Variable # 72

Usage Notes: none

Sas Name: BRTHSTR

Categories: Clinical Tests: Cognitive

Sas Label: Birth state/country - again

Values		N	%
0	Does not match/refused	236	0.4%
1	Matches	64,690	98.5%
9	Not attempted/disabled	11	0.0%
.	Missing	725	1.1%
		65,662	

F39 Special problems

Variable # 73

Usage Notes: none

Sas Name: SPECPROB

Categories: Clinical Tests: Cognitive

Sas Label: Special problems

Values		N	%
0	No	58,643	89.3%
1	Yes	5,431	8.3%
.	Missing	1,588	2.4%
		65,662	

F39 Primary problem

Variable # 74

Usage Notes: Sub-question of F39 V2 Q19 "Special problems".

Sas Name: PRIMPROB

Categories: Clinical Tests: Cognitive

Sas Label: Primary problem

Values		N	%
1	Vision	1,433	2.2%
2	Hearing	2,410	3.7%
3	Inability to write due to injury/illness	125	0.2%
4	Illiteracy/lack of education	41	0.1%
5	Language (difficulty speaking English)	271	0.4%
8	Other	705	1.1%
.	Missing	60,677	92.4%
		65,662	



F39 Hand used to throw a ball

Variable # 75

Usage Notes: none

Sas Name: HANDTHRW

Categories: Clinical Tests: Cognitive

Sas Label: Hand used to throw a ball

Values		N	%
1	Always left	3,142	4.8%
2	Usually left	866	1.3%
3	No preference	263	0.4%
4	Usually right	4,901	7.5%
5	Always right	55,539	84.6%
9	Unknown	20	0.0%
.	Missing	931	1.4%
		65,662	

F39 Hand used to hold a toothbrush

Variable # 76

Usage Notes: none

Sas Name: HANDHOLD

Categories: Clinical Tests: Cognitive

Sas Label: Hand used to hold a toothbrush

Values		N	%
1	Always left	3,654	5.6%
2	Usually left	529	0.8%
3	No preference	474	0.7%
4	Usually right	2,864	4.4%
5	Always right	57,185	87.1%
9	Unknown	10	0.0%
.	Missing	946	1.4%
		65,662	

F39 language

Variable # 77

Usage Notes: none

Sas Name: F39LANG

Categories: Clinical Tests: Cognitive
Study: Administration

Sas Label: F39 language

Values		N	%
1	English	65,481	99.7%
2	Spanish	181	0.3%
		65,662	



F39 3SME Score

Variable # 78

Sas Name: F393MSE

Sas Label: F39 3MSE Score

N	Min	Max	Mean	Std Dev
65662	-9	100	95.56798	5.84562

Usage Notes: If a response is "unknown", "not attempted/disabled", or missing (and there is a "not attempted/disabled" option), the algorithm adjusts the scoring of the question to prevent the participant from being penalized as if she had given an incorrect response. The maximum points awarded for the question are subtracted from a counter set initially at 100. Once all questions have been tallied, this counter becomes the denominator in determining the score - the percentage of correct answers versus the number of total possible points for that participant. For example, if question 6.3 ("What season of the year is it?") is "not attempted/disabled" or missing, 1 point is subtracted from the total possible score. If this is the only such question on the Form 39, the score would be computed as a percentage of total points earned out of 99 possible points. If the total points discounted as missing, "unknown", or "not attempted/disabled" exceeds 20 (the denominator is less than 80), the test is not considered valid (indicated by a score of -9).

Categories: Clinical Tests: Cognitive
Computed Variables